

The present invention relates to a vaginal irrigator having a canula or nozzle which is surrounded by a widening device presenting adjustable spreader arms, and having a setting member to limit the depth of penetration of the nozzle.

The improved vaginal irrigator is characterized by the fact that the setting member is arranged movably in the axial direction in relation to the nozzle and its associated widening device in such a way that by relative displacement between these parts the desired depth of penetration of the nozzle can be regulated, means being provided to enable these parts to be secured relatively to one another after this regulation.

Upon the accompanying drawing, there is illustrated in longitudinal section an embodiment of the present invention.

The vaginal irrigator shown has a canula or nozzle a, provided with a head and sprinkler holes, and composed for example of glass, which is formed at its rearward end as a joint spigot a¹ to which a rubber pipe b with rubber bulb b¹ can be connected. Along the nozzle a there are arranged spreader arms c which together form a stretching device and which are pivoted in a member d¹ mounted upon a box-like carrier d, round in section. Upon the inner end-portion of the nozzle a there is slidably mounted a screwed sleeve e, which is in jointed connection with the spreader arms c by means of links e¹. Upon the sleeve e there is screwed a finger-nut f extending into the box-like carrier d, by means of which the sleeve e can be displaced in order to move the spreader arms c away from the nozzle a or inwardly towards it. An oval plate-shaped setting member g with a hollow cylindrical skirt g¹ is guided upon the carrier-box d. This skirt is provided with longitudinal slots g² through which clamping screws h are screwed into the pivot member d¹.

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The setting member g can thus be displaced axially upon the carrier-box d and secured in the desired position of adjustment by means of the screws h. In this way the depth of penetration of the nozzle a can be regulated as desired, which is of particular advantage.

The irrigation water is delivered to the nozzle a in the known manner by alternate squeezing and release of the rubber bulb b¹ and can then flow away during the use of the irrigator through an outlet pipe i provided in the setting plate g.

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fully
Having now ~~particularly~~ described and ascertained ~~the~~
~~the~~ ~~in which it~~
~~the~~ ~~in which it~~
nature of my said invention and in what manner ~~the same~~ is
to be performed I declare that what I claim is :-

1. A vaginal irrigator having a caula or nozzle surrounded by a widening device comprising adjustable spreader arms, and having a setting member to limit the depth of penetration of the nozzle, characterized by the fact that the setting device is arranged movably in the axial direction in relation to the nozzle and its associated widening device in such a way that by relative displacement between these parts, the desired depth of penetration of the nozzle can be regulated means being provided to enable the parts to be secured relatively to one another after this regulation.

2. An irrigator according to claim 1, characterized by the fact that the operating device for the spreader arms is disposed in a box-like carrier of round cross-sectional shape.

3. An irrigator according to claim 2, characterized by the fact that the setting member comprises an oval setting plate which is guided upon the box-like carrier by means of a hollow cylindrical projection provided upon its under side.

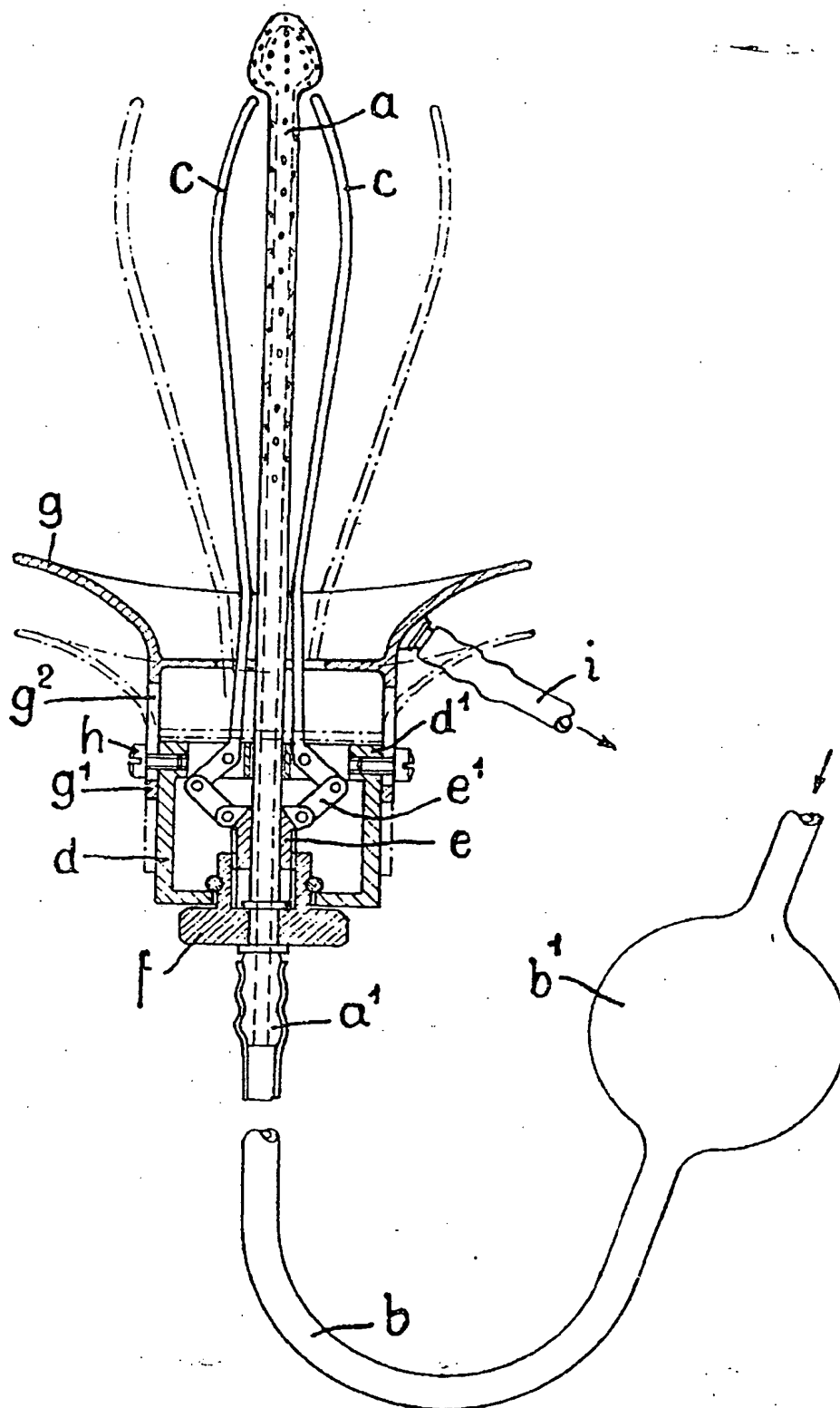
4. An irrigator according to claim 3, characterized by the fact that there are provided in the said hollow cylindrical projection longitudinal guide-slots, through which there are screwed inwards a number of clamping screws into a part of the box-like carrier.

DATED this 11th day of April, A.D.1947.

WITNESS:-

JOSEPH ANTON LEU.
By his Patent Attorney.

John J. Leu
Fellow Institute of Patent
Attorneys of Australia.



JOSEPH ANTON LEU,
By his Patent Attorney.

Joseph Anton Leu
Fellow Institute of Patent

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